

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	0290458	1778US

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Date: April 11, 2002

Page **1** of **1**

Applicant: Bird et al.

Appln. No.: 10/019,236

Filing Date: December 28, 2001

Examiner: unassigned Group Art Unit: unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
CLF	AR	5,723,446	Mar 1998	Gray et al.			
CLF	BR	5,840,860	Nov 1998	Annison et al.			
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
CLF	OR	0451750	Nov 1996	Europe		X		X	
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	
ZR	
AAR	
BBR	
CCR	
DDR	

Examiner *Cervano*

Date Considered: *9/2003*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

10/019236

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
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 Patent and Trademark Office

Atty. Dkt. No.	M# JC1	Client Ref. c'd PCT/PTO 28 DEC 2001
0290486		1778PCT

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: December 28, 2001

Page **1** of **1**

Applicant: BIRD, Anthony R. et al

Appln. No.: Not Yet Assigned

Filing Date: December 28, 2001

Examiner: Not Assigned Group Art Unit: Not Asgned

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
CL	AR	5,723,446	03/1998	Gray et al			
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
CL	OR	WO 95/13801	05/1995	WIPO					
CL	PR	451750	10/1991	EUROPE					
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR			
ZR			
AAR			
BBR			
CCR			
DDR			

Examiner *Evans*Date Considered: *9/2003*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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PTO/SB/086 (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/019,236
(Use as many sheets as necessary)				Filing Date	04/11/2002
				First Named Inventor	ANTHONY RICHARD BIRD
				Art Unit	1615
				Examiner Name	Charesse L. EVANS
Sheet	1	of	1	Attorney Docket Number	051241-0290458

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	Asis Ghosh	Date Considered	10/27/04
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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1 of

Complete if Known

Application Number	10/019,236
Filing Date	04/11/2002
First Named Inventor	ANTHONY RICHARD BIRD
Art Unit	1615
Examiner Name	Charesse L. EVANS
Attorney Docket Number	051241-0290458

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² , Number ³ , Kind Code ³ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ⁴
21	1	WO 9608261	A1	21 March 1996	BROWN et al.

Examiner Signature *his ghe* Date Considered 10/27/04
 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language

Transition is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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